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## Abstract

Method and arrangement for real-time transmission of compressed data

~~Now~~ According to the subject matter of the invention, useful data ~~WV~~ and filling data ~~FV~~ are received as a data stream ~~(DS1)~~ with a constant data rate ~~(DRx)~~ via a circuit-switched connection of a first communications network (ISDN), the filling data ~~FE~~ contained in the data stream ~~(DS1)~~ with the constant data rate ~~(DRx)~~ <sup>is</sup> removed, the useful data ~~WV~~ contained in the data stream ~~(DS1)~~ with the constant data rate ~~(DRx)~~ are reformatted and sent as a data stream ~~(DS2)~~ with a variable data rate ~~(DRy)~~ via a packet-oriented connection of a second communications network (UMTS). The advantage of the invention consists in the efficient utilization of the transmission bandwidth <sup>is accomplished</sup> by the removal of the superfluous filling data which <sup>is</sup> received in the data stream with the constant data rate via the circuit-switched connection, and the reformatting of the useful data for the data stream with the variable data rate via the packet-oriented connection. This has a particularly favorable effect if the real-time transmission of the compressed data leads into a mobile communications network with a radio interface which is limited in terms of transmission bandwidth.

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